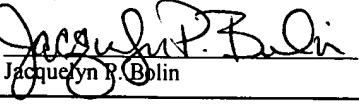
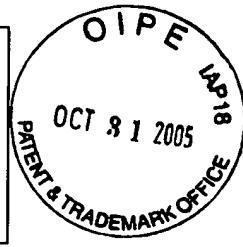


I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 25, 2005

  
Jacquelyn R. Bolin



HW \$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
Thomas D. REED : Confirmation No. 3265  
Serial No.: 10/724,532 : Group Art Unit 1653  
Filed: November 29, 2003 : Examiner CARLSON, Karen C.  
SIGNAL FOR TARGETING MOLECULES TO THE  
SARCO(ENDO)PLASMIC RETICULUM

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.56, 1.97 and 1.98**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §§1.56, 1.97 and 1.98, Applicant request the Examiner to make of record the document listed on the attached PTO/SB/08 form in connection with examination of the above-identified patent application. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the document listed on attached form PTO/SB08 is, or is considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b). Copies of the listed documents are enclosed

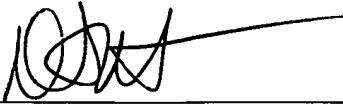
This information disclosure statement is being submitted under 37 C.F.R. §1.97(c). Applicant(s) have not received a final action under 37 C.F.R. §1.113, a notice of allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in the application (e.g., *Ex parte Quayle*) as of the date of this submission. Applicant(s) elect to pay the fee set forth in 37 C.F.R. §1.17(p). Enclosed is a Credit Card Payment Form.

This submission does not represent that a search has been made or that no closer art exists and does not constitute an admission that the listed document is material or constitute "prior art." If the Examiner applies the document as prior art against any claim in the application and Applicant determines that the cited document does not constitute "prior art" under United States law, Applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of the document.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

Respectfully submitted,

For: Thomas D. REED

By 

Daniel F. Nesbitt  
Attorney for Applicant  
Registration No. 33,746  
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Customer Number 26868

October 25, 2005

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

OCT 31 2005

U. S. PATENT & TRADEMARK OFFICE

Sheet

1

of

<i>Complete if Known</i>	
Application Number	10/724,532
Filing Date	November 29, 2003
First Named Inventor	Thomas D. REED
Art Unit	1653
Examiner Name	Karen C. CARLSON
Attorney Docket Number	

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	US-				

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		JI, Yong, et al., Targeted Inhibition of Ca <sup>2+</sup> /Calmodulin-Dependent Protein Kinase II in Cardiac Longitudinal Sarcoplasmic Reticulum Results in Decreased Phospholamban Phosphorylation at Threonine 17, The Journal of Biological Chemistry, Vol. 278, No. 27, 07/04/2003, pp. 25063-25071, <a href="http://www.jbc.org">http://www.jbc.org</a>	
		KIMURA, Y., et al., Phospholamban Domain I/Cytochrome b <sub>5</sub> Transmembrane Sequence Chimeras Do Not Inhibit SERCA2a, FEBS Letters 425 (1998) pp 509-512	
		KIMURA, Y., et al., Phospholamban Inhibitory Function Is Activated By Depolymerization, The Journal of Biological Chemistry, 1997, Vol. 272, No. 24, Issue of June 13, pp. 15061-15064	
		KIMURA, Y., et al., Phospholamban Regulates the Ca <sup>2+</sup> -ATPase through Intramembrane Interactions, The Journal of Biological Chemistry, 1996, Vol. 271, No. 36, Issue of September 6, pp. 21726-21731	

Examiner Signature		Date Considered
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